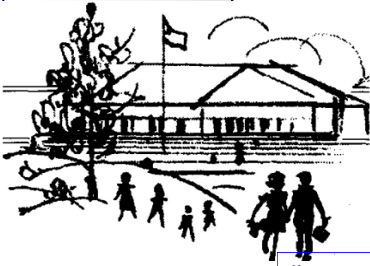


June 2017

Graham County School News



Graham County School Superintendent

Donna M. McGaughey

Volume 13, Issue 6

"Providing Quality Service and Support to Graham County Schools"

Please visit our website

www.graham.az.gov

Superintendent's Message

Achievement. In spite of national rankings, legislative mandates, and constant negativity toward education, achievement means many different things. Once again I witnessed students receiving high academic awards and accolades for their hard work. We have hundreds of kids going to college. Our students competed in statewide public speaking, exams, and demonstrations. Other students built beautiful pieces of furniture, became masters at diagnosing engine troubles, created delicious meals and became problem solvers. They raised crops, animals, earned certificates in a number of fields and excelled in vocational programs.

I also witnessed milestones such as special needs students developing the muscles needed to grip objects. Other students proudly explained why they were making good decisions to stay away from drugs and alcohol—the very items that are affecting their cognitive abilities today, because of possible exposure in the womb. Some students read their first book. Some wrote their names after painstaking practice, over and over, all year long. Yes, achievement means many things. Graham County students, teachers, support staff and administrators, be proud of the many achievements all of you have made, no matter how large or how small. Thank you. Rest up; it's going to start again before you know it, and there is no more important work out there, than what you are doing.

Contact us:

Donna McGaughey
Superintendent
921 Thatcher Blvd.
Safford, AZ 85546
928-428-2880
Fax: 928-428-8824

dmcgaugh-ey@graham.az.gov

Jill Davis, Chief Deputy
jdavis@graham.az.gov

Nola Knight Deputy
nknight@graham.az.gov

Online Registration:
www.graham.az.gov

Click on:

School Superintendent,
Workshops



Dates to Remember:

June 5-8 Southeast Arizona Teachers' Academy "SEATA" at EAC

June 14—Flag Day

June 18—Father's Day

July 1—Nickel Picnic and Battle of the Bands at the Fairgrounds

July 4—Independence Day

August—Yep, it's time for school to start!



Farewell to our fellow educator, Paul Nelson

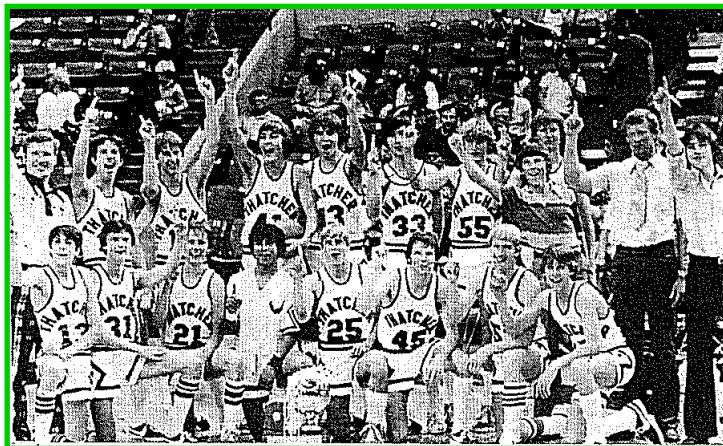
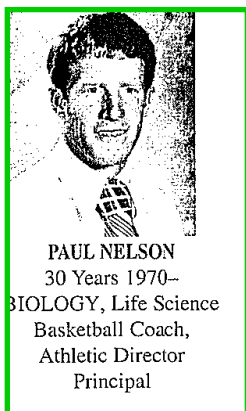
Few educators have had the kind of career and impact Paul Nelson has had. He taught biology for many years at Thatcher High School and then took on the additional responsibilities of athletic director. He led the Thatcher Eagles to several championships and coached a number of sports, which led to his induction in the Arizona High School Athletic Coaches Hall of Fame.

Paul became the principal at Thatcher High School, and then was named superintendent in 2009. He was a valued member of the Graham/Greenlee Superintendents Association and we will miss his insight and expertise.

Paul is also a member of the Safford Rotary Club, where he has enjoyed the annual visits to honor "Teachers of Distinction" in his own district as well as other districts such as Bonita, pictured below right.

Outside of school, Paul was always very busy, and served his community as a Thatcher Town Councilman, clerk, and Mayor in the 1980s and 1990s.

His greatest joy comes from his wife Pat, their children and grandchildren. I've seen his face light up when any member of his family is mentioned, and I know he is eager to spend more time with them. He is an "old school" kind of guy, and they really don't make them like Paul anymore. Farewell, and we wish him the very best in his retirement.



3-Dimensional Instruction for All Thatcher

One-day face-to-face workshop

4 webinars

15 CEUs

with option to earn 20 CEUs

*Registration Fee covered by a grant from the
National Science Foundation.*

Select "Pay by Check/PO" and enter NSF-Phil for the PO number.

Register Today!

For more information visit: <https://www.azsta.org/node/836>

Sponsored By Attend one face-to-face workshop in Thatcher AND attend four 1.5 hr webinars
in your home

Don't Delay - Register Today!

June 9, 2017

9am - 4pm

Math/Science Building at EAC

Webinars 7:30 pm: June 15, June 22, June 29, July 6





Helping parents be the first defense in tooth decay prevention in Arizona's youngest children

First Things First partnership with Delta Dental Foundation of Arizona provides new tool

Preventing oral disease and developing good oral health starts at birth. Thanks to a partnership between [First Things First](#) and [Delta Dental of Arizona Foundation](#), new parents are being provided tools needed to establish good habits before they even leave the hospital.

An oral health pouch has been added to the [Arizona Parent Kit](#) to help parents be the first defense in preventing tooth decay in Arizona's youngest children. The Arizona Parent Kit is offered— free of charge – to parents of all newborns before they leave the hospital or birthing center. It contains resources to help parents support their child in each phase of their early development, from baby to toddler to preschooler, in recognition that 90 percent of brain development happens by age 5.

“Tooth decay is the most common chronic disease faced by young children,” said Joe Fu, First Things First's Senior Director for Children's Health. “It is also highly preventable. Because early experiences, including health-related experiences, determine whether a child develops in ways that promote learning, it makes sense to get an early start to good oral health.”

Through the partnership with Delta Dental of Arizona Foundation, each of the nearly 70,000 Arizona Parent Kits delivered every year will include a dental kit that contains tips about caring for a young child's teeth, as well as a child's toothbrush and fluoride toothpaste.

Left untreated, tooth decay in young children's primary teeth puts them at risk for future problems like damaged permanent teeth; increased vulnerability to infections in other parts of the body, such as the ears, sinuses and the brain; impaired speech development; and poor performance or attendance at school due to dental pain. Dental issues are the leading cause of missed school days; one study estimates oral disease nationally causes kids to miss 51 million school hours per year.

Through community-based oral health screenings and application of preventive fluoride treatments, First Things First and its partners have reduced the percentage of kindergartners with tooth decay from 35 percent to 27 percent and have cut the percentage of kindergartners who have never been to the dentist in half, from 25 percent to 10 percent.

Challenges remain. About 52 percent of Arizona's kindergartners have experienced tooth decay compared with 36 percent of 5-year-old children nationally. The partnership between First Things First and the Delta Dental of Arizona Foundation will help expand FTF's successful oral health efforts to parents of younger children.

Continued on page 5

FIRST THINGS FIRST

The new dental kits join a robust array of resources the Parent Kit offers to new parents, including tools to:

- Connect families to helpful resources through the Arizona Parent Guide, which provides 80 pages of information and resources to help parents care for their child, including tips about child development, health and safety, quality child care and school readiness
- Promote early literacy with a board book and book mark to encourage parents to begin reading to and with their child from the very beginning
- Remind parents that expert help is a phone call away with a refrigerator magnet promoting the toll-free Birth to Five Helpline, which provides free advice and answers to the toughest parenting questions from nurses and other child development experts

###

About First Things First - First Things First is a voter-created, statewide organization that funds early education and health programs to help kids be successful once they enter kindergarten. Decisions about how those funds are spent are made by local councils staffed by community volunteers. To learn more, visit FirstThingsFirst.org.

About Delta Dental of Arizona Foundation - Founded in 1997, Delta Dental of Arizona Foundation is the charitable arm of Delta Dental of Arizona, the dental benefits company. Its mission is to improve oral health, particularly for underserved and uninsured groups and communities. Since 2006, Delta Dental of Arizona Foundation has provided more than \$11 million in community benefit support for oral health promotion and dental disease prevention programs across the state. For more information on the Foundation, please visit www.deltadentalaz.com/foundation.





Professional Development Workshop

Analyzing Historic Documents Through an Economic Lens

For middle and high school teachers

Tuesday, October 24, 2017

1:00 – 4:00 p.m.

Safford, Arizona

Primary source analysis is key to developing students who can think like historians, political scientists, and economists. This workshop for middle and high school teachers of History, Government, Civics, Social Studies and Economics will look at familiar types of documents in a new way that helps reveal the sometimes invisible mechanisms that shaped past events.

The workshop will include rich content, model lessons you can replicate in the classroom, resources for analyzing primary resources from an economic perspective, and access to all the materials. Attendees will also receive a certificate for 3 hours of professional development.

There is no fee for this workshop, but you must register.

Register

[HERE](https://oee.eller.arizona.edu/programs/current)

or online at

<https://oee.eller.arizona.edu/programs/current>

*A program of the University of Arizona Office of Economic Education, and
the Offices of the Graham and Greenlee County Superintendents of Schools,
with funding from the Thomas R. Brown Foundation.*

AZ K-12 Ed Tech Conference:

Learn how to use innovative tech applications and strategies in the classroom!

Rio Salado College's [Educator Prep Program](#) and National Science Foundation [Noyce Scholar Program](#) will host *AZ K-12 Ed Tech Conference: Empowering the Student-Centered Classroom*, an educational technology conference on Saturday, August 5, 2017.

This conference provides hands-on professional development for pre-service teachers, educators and homeschooling parents who are looking for new ways to engage children with technology.

Continuing education credits will be offered.

AZ K-12 Ed Tech Conference

Aug. 5, 2017

8:30 a.m. - 3:30 p.m.

Rio Salado College Conference Center

2323 W. 14th St., Tempe, AZ 85281

Please note: Attendees are responsible for supplying their own laptops, tablets and chargers.

MEETING FOCUS: Leveraging Educational Technology to Impact Learning in Innovative Ways

- Hands-on Technology and Tools for Student Engagement
- Innovative Applications and Strategies
- Fun with Formative Assessment
- Exploring Instructional Uses of YouTube
- Social Media for Personalized Professional Development

RSVP: [CLICK HERE TO REGISTER](#)

Registration is required. Cost \$14, includes catered lunch.

For additional details about Rio Salado's Noyce Scholar program, visit www.riosalado.edu/noyce

Questions? Please contact Karen Nave, Noyce Scholars Program Manager at Karen.Nave@riosalado.edu

Look what the good folks at E.A.S.I. have planned for you!



WordItOut

All teachers who teach STEM subjects are invited to join the Eastern Arizona Science Initiative, known as E.A.S.I. They have a wonderful slate of camps, professional development and meetings planned. This is the schedule, subject to slight changes, but use this to plan ahead.

Please let your fellow teachers know about the wonderful opportunities gained by joined E.A.S.I.! It's easy!

2017 EASI Camps and Events Calendar:

		Wed. Aug. 9,	August EASI Meeting
Tue. May 30-June 1	Tonto Creek STEM Camp	Wed. Sep. 13	September EASI Meeting
	Grade 7-10 (partnership with EAC)	Wed. Oct. 11	October EASI Meeting
M-Th Jun. 5-8	Southeastern AZ Teachers Academy	Wed. Nov. 8	November EASI Meeting
M-W Jun. 12-14	EASI Summer Science Camp –	Wed. Dec. 13	December EASI Meeting
	Grade 6-9		
M-F Jun. 19-21	High School Science Camp –		
	Grade 8-12		

Contact Jackie Madsen at Jackie.madsen@eac.edu

Or call the EAC Discovery Park Campus at 928-428-6260



From Phil McBride... An invitation to participate in the 3-Dimensional Workshop on Friday June 9, 2017 at EAC

Registrations will be paid through a National Science Foundation Grant!

Friday—June 9, 2017 9:00 a.m.—4:00 p.m. in the Math/Science Building at EAC

Attend and participate in 4 online meetings (Adobe Connect, 7:30 p.m. 1.5 hours)

Thursday June 15th—Thursday June 22nd—Thursday June 29th—Thursday July 6, 2017

<http://www.azsta.org/sites/all/modules/civicrm/extern/url.php?u=1007&qid=349414>>



STUDENT LOAN FORGIVENESS PROGRAM

for

GOVERNMENTAL, NONPROFIT & PUBLIC SERVICE EMPLOYEES

*Provided through a partnership with the Association of Educational Service Agencies
and Innovative Student Loan Solutions*

DID YOU KNOW...



Average student loan debt for undergraduates = \$26,000

A Master's Degree = \$26,500

Cost of attending college has increased 439% since 1982

46% of student loans are in default



The AACSS Program lifts the burden of student loans We can help your employees save an average of \$600 a month on their student loan payments and help them achieve an average of \$60,000 in loan forgiveness!

FOR EMPLOYERS

New voluntary benefit for employees
Enhance recruitment
Increase retention rates
Zero cost to implement

FOR EMPLOYEES

Immediately reduce monthly payments
Eliminate student loan balance
No cost, no obligation consultations
Personalized 10-year plan

The Public Service Loan Forgiveness (PSLF) Program ...

Established by Congress through the College Cost Reduction & Access Act of 2007 and enhanced in 2009 and 2012 to encourage individuals to enter public service jobs.

The PSLF Program provides benefits the

Teacher Loan Forgiveness Program doesn't ... **No cap** on loan balance forgiven

All public employers qualify

All full-time employees are eligible

Immediate benefit with loan forgiveness after 10 years of service

How it works...

1. AACSS provides easy-to-share information to governmental, nonprofit and public service employers throughout Arizona.

2. Interested employees click... <https://aacss.myisls.com>, or Scan QR Code:

Enter Registration Code **AACSS**, call 1.866.831.5564

or email: advisor@isloansolutions.com





- Increase employment opportunities
- We pay tuition and books
- Decrease college or technical training costs

Gila Institute for Technology GIFT now registering for 2017-2018

Central Programs Offered

Cosmetology - Drafting - Health Care Professions
Licensed Nursing Assistant - Med Lab Assistant
Sports Medicine and Rehab Therapies - Welding

Individual Programs

Advanced Manufacturing - Autos - Computers
Early Childhood Education - EMT - Engineering -
Fab Lab Technician
Fire Science - Graphic Design - Industrial Electrician - Media
Law Enforcement - Medical Assistant - Pharmacy Technician

Check out our website and apply at www.gift-tech.org

**Contact your high school CTE Career Tech or school
counselor or call 928-348-3393**

Who is Eligible?

- Serving 10th, 11th, and 12th grade students in Graham and Greenlee Counties
- Must meet the program entrance requirements
- Anyone under the age of 21 without a GED or High School Diploma

United Way of Graham and Greenlee Counties

Education Grant Opportunities

Goal Statement:

The United Way of Graham & Greenlee counties recognizes that education 1) happens everywhere, 2) begins at birth and does not stop, and 3) is a collective community endeavor.

Objectives:

Improving school readiness for every child

The United Way will support activities that help prepare children from birth-to-4 years for successful entry into kindergarten.

Supporting efforts to ensure every student reads at grade level - especially by third grade

The United Way will support and collaborate with educators, agencies and partners who are working to address grade level reading for all grades.

Increasing student access to quality transitional programs

The United Way will support educators, entities and programs that address learning-loss or key transitional periods for students such as after school activities, summer programs and internship opportunities.

Supporting community and school district efforts with teacher retention and recruitment

The United Way will support school districts, businesses, governmental agencies and community development organizations to enhance teacher workforce recruitment and retention.

Providing direct support to teachers in the classroom by helping to cultivate innovative learning environments and approaches

The United Way will partner with schools and teachers to implement innovative approaches to help address 21st Century challenges.

Partnerships:

The United Way recognizes that community partnerships are essential to achieving these education objectives. Wherever possible, the United Way will seek to strengthen and broaden community partnerships for the purposes of leveraging resources, sharing of knowledge and expertise, and enhancing program impacts.

Apply Now!

Visit the United Way website at www.uwggc.com

Click on "How to Apply"

Applications will be reviewed each month except during December.

For assistance with your grant, contact Paulette LeBlanc

pleblanc@aznex.net



Statewide Adolescent Brain Development Trainings

The Arizona Department of Health Services is pleased to offer State-wide Adolescent Brain Development Trainings during the summer of 2017.

Four Trainings are being offered at locations across Arizona

Understanding Adolescent Brain Development: Helping Youth Make Healthy Decisions

This two-day training focuses on adolescents' social, emotional, cognitive and brain development and how these affect teens' perceptions and behavior. Participants will compare and contrast adult and adolescent decision-making processes and abilities and discuss what influences teens' choices. We will identify and practice skills and strategies for increasing effectiveness in communicating with youth and helping teens make healthy decisions that facilitate a successful transition to adulthood.

Adolescent Brain Development: Mental Health Issues in the Teen Years

This two-day training begins with an overview of adolescent development and addresses mental health and substance abuse issues in the teen years, including various expressions of psychological pain. Adolescent brain development, resiliency, and strengths-based approaches are emphasized throughout the training. Topics include risk and protective factors for adolescent mental health, and recognizing and responding to stress/anxiety, trauma, and depressive behaviors in teens. [Not a clinical training]

Adolescent Brain Development: Healthy Relationships for Teens

This two-day training provides a holistic view of adolescent relationships in the context of their social, emotional, cognitive and brain development. The training addresses healthy relationships and self-esteem, including skills teens need to have successful relationships with parents, teachers and other important adults, peers, and dating partners. Participants will explore the importance of these relationships, identify challenges and barriers, and address both the adults' role and the teens' role in helping teens to strengthen these relationships and make a successful transition to adulthood.

Adolescent Brain Development: Promoting Emotional Regulation

This one-day training provides an overview of adolescent development and emotional regulation, describes challenges related to emotional regulation during the teen years, and discusses coping and self-management strategies. Topics include adults' expectations, emotional intelligence, dealing with stress and intensity, communication and conflict management skills, and special issues such boundary issues, entitlement, and mental health/special needs that impact teens' ability to manage their emotions.

For your convenience we have developed a user friendly link to register for the trainings. To register for trainings visit: <https://cbbcs.coursestorm.com/>

Please select the training and date in location of preference.

Additional Information

- Cancellations less than 24 hours to the training start and/or "no shows" will be subject to a \$25 per person fee.
- Trainings are free of charge
- Registration begins at 8:30 a.m. Trainings begin promptly at 9:00 a.m. and end at 4:30 p.m.
- Participants must attend both days to receive certificate of attendance
- Space is limited. First Come, First Served - No CEUs will be offered
- All meals are on your own. Drinks and snacks will not be provided but participants can bring their own. A one hour lunch break will be given each day. No microwaves or refrigerators available.

Confirmation or wait list notification will be given upon completion of registration.

For questions call **877-592-2227 ext. 104** or email carriebrooksbrown@cbbcs.com



Request a free CPR in Schools Educational Kit

For schools outside of Pima and Maricopa Counties

Beginning July 1, 2019, Arizona Senate Bill 1137 will require high school districts and charter schools to train their students in hands-only CPR.

The American Heart Association and a local foundation have generously offered to supply a limited number of Arizona high schools with CPR in School Training Kits valued at \$650 each. This gift is available now and will ship on a "first respond, first shipped" basis. If you accept the kits, there is no cost obligation and all they ask is that you provide the American Heart Association with a total number of students that have been trained.

PLEASE FILL OUT THE FORM FOUND HERE:

<http://files.constantcontact.com/d4ff2b0e001/53a320b0-a314-4416-9751-fca6bdfc2884.pdf>

AND EMAIL IT TO MIKE.DEITCH@HEART.ORG ASAP. If you have questions about the program, please email Mike Deitch at the above email address.





SCHOLARSHIP OPPORTUNITIES

TALK WITH US | AZFOUNDATION.ORG

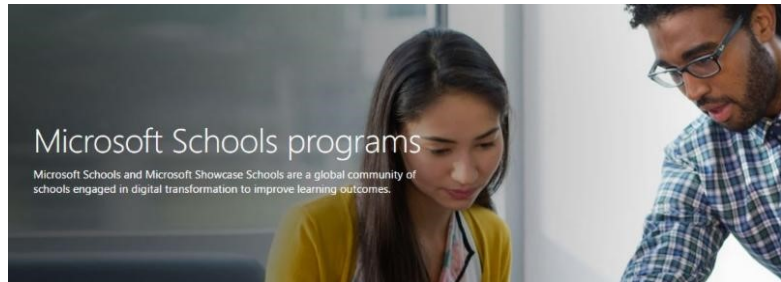
Online scholarship application now open

The Arizona Community Foundation invites high school seniors and current college students throughout Arizona to apply for more than 90 scholarship awards. With the completion of just one online application, students are automatically matched with all of the awards for which they qualify. High school seniors, current college students, or graduate level students attending schools anywhere in the U.S. can apply. Scholarships are available for two-year and four-year colleges and universities as well as technical and vocational schools.

The general application for the 2017-18 academic year is now live. Progress in completing the application can be saved so that students can work on their submission over time. Interested students are advised to apply early in order to be considered for the most awards. Each award has its own deadline, with some closing as early as February and some as late as May.

Through its family of scholarship funds, the Arizona Community Foundation is Arizona's largest private provider of college scholarships. Last year, nearly \$1.7 million was awarded to thousands of Arizona students to pursue their higher education goals at a wide range of colleges, from the Maricopa Community Colleges and Arizona's three universities to Georgetown University, Boston University, Oregon State University and the University of Hawaii, among many others. Eligibility criteria for each scholarship award varies and may include financial need, merit, geographic area or field of study.

To learn more and begin the general application online, visit www.azfoundation.org/scholarships. And please share this news with all of the college-going students you know!



Become a Microsoft School

When schools become Microsoft Schools, they receive:

- Global recognition by being placed on our Microsoft And Showcase School list (updated monthly)
- Receive a quick start guide filled with assets and resources to support school leaders
- Enroll into a global community of practice which reaches over 1,000 other school leaders via our social channel, Yammer, school leaders can
- Receive a monthly e-newsletter with the best of Microsoft Teaching and Leading resources
- Receive early updates (via our newsletter and social communities) on new products, offers and opportunities
- Curate resources for leaders and leading educators available from the Microsoft Educator Community
- Participate in quarterly global connect calls

Become a Microsoft Showcase School

When schools become Showcase Schools, they receive:

- Recognition and promotion via social media and other Microsoft channels
- Inclusion in an exclusive global online professional community for the entire leadership team of the school
- Access to partner product trials and Microsoft early adoption opportunities and pilots
- Opportunities to share their expertise with world-renowned educators and specialists to scale their innovations
- Consulting opportunities within the Microsoft in Education ecosystem
- Eligibility to join invitation-only special events from Microsoft
- Support to share success stories using Microsoft solutions with peers and policymakers
- Support to host tours and events from local and international visitors, and Microsoft executive and field teams to view Microsoft solutions in action

Promotional materials including digital signage, signatures, and other resources

If you have any questions about the notes below, please don't hesitate to call me or my colleague, Maggie Zehring, here at the office; (480) 421-9376. I look forward to seeing you soon!

Sincerely,

Bobbie O'Boyle
Executive Director
Arizona Educational Foundation



FEATURED STORY

We've Collected a Few Resources to Help You (and Your Students) Manage the Stress of Test Season

Assessments, finals, and AP exams are a fact of (end-of-school-year) life.



Discover a few tips and resources to help make the last part of the year go smoothly!

Evidence suggests that when test takers are stressed out, emotional centers are overactive and can interfere with working memory. This video from *NOVA scienceNOW* examines research into why people "choke", or fail to perform well under pressure. [Learn More](#)



Relax | Sesame Street | PreK-1

Test time requires patience from everyone! Use this video to help your students learn some new executive functioning strategies to make waiting in line- and waiting in general- more fun. [Watch Video](#)



Math Mania | Professional Development

Learn how 4th grade teachers in New Jersey are helping their students manage math test anxiety. The goal of the Math Mania program is to help relieve the stress of standardized testing while using kinesthetic activities to help jog students' memories on test day. [Watch Video](#)



Gross Science | Why Do You Always Get Sick After Final Exams? | Grades 6-12

Use this fast-paced video to remind your students of the importance of sleep and nutrition! Research has shown that people who slept an average of less than seven hours a night in the weeks leading up to an exam were almost three times more likely to get sick. [View Resource](#)



Just Announced: Meet the 2017 PBS Digital Innovators!

Meet the 52 educators from across the country selected for the fifth annual PBS Digital Innovators Program. These classroom changemakers were selected for their bold, fresh perspectives and their ability to spark a love of learning in their students. [Read More](#)



Try Out Our Newest Math PD Course

Use promotion code PBS+MATH to **save 30%** on our newest PBS TeacherLine course, "Differentiating Math Lessons for a Range of Learners." Course terms starts 6/14. (Promo expires 5/31). [Enroll Now](#)



VIRTUAL FIELD TRIP: GPB LIVE EXPLORATION: GRAY'S REEF NATIONAL MARINE SANCTUARY

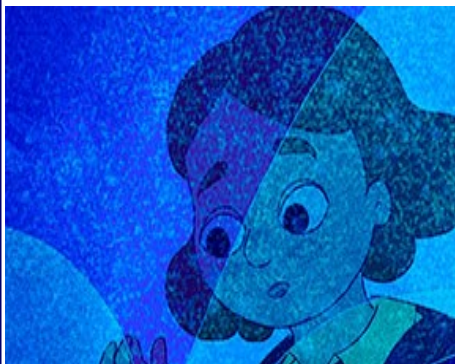
Invite your students to experience a virtual tour of Gray's Reef National Marine Sanctuary and the UGA Aquarium in Savannah, GA. They will learn how Gray's reef was formed, how the seafloor serves as a habitat, and how they can help protect the reef from major threats. Experienced divers and marine biology experts will be available to answer students' questions.



WEBINAR | DIGITAL ADVENTURES: TECH FUN FOR THE SUMMER

This webinar will provide fresh ideas to help educators facilitate and promote engaging, fun, and meaningful learning activities for students of all ages over the summer break.

[Register Now](#) May 18, 2017



Spectrum: A Story of the Mind

How can we empathize with people who have autism and sensory issues? How can we design a sensory-friendly world? [Read More](#)

SEACAB

Bike Trail Blitz

June 10, 2017

8-10 a.m.

Be Cool and Join us for a Morning Clean-up of
the Bike and Hiking Trail.

Join SEACAB in supporting your community by helping to pick up the
trash on the popular Biking and Hiking Trail in Graham County.

Meet at Glenn Meadows Park in the Parking Lot at 8 a.m.

3001 S 14th Ave, Safford, AZ 85546

**Bring Water, Hats and Sunscreen; Gloves, Vests and
Garbage Bags will be provided.**

**Check out our Facebook page, South Eastern Arizona Clean
and Beautiful, for SEACAB activities and the Bike Blitz event.**

Contact Susan Elsberry for information or ride share pickup:

520.850.7653

Cathy L. Davis

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning |

P O Box 875302 | Tempe, AZ 85287-5302 | cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313

<http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/> 976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

Geography Club - start one, affiliate with National

NGS teacher grants

GeoTool – Map Projection explained in a 6 minute video

Professional Development –

Arizona GIS in Education Users Conference Call for Proposals – NAU, travel stipends available

South Carolina Geographic Alliance Summer Geography Institute

AzGA workshops & an Institute - coming up

GeoNomics: Learning Geography & Economics through the Study of Everyday Heroes! (grades K-6)

Two Free Workshops in Flagstaff (K-12)

New! Using the Giant Arizona Map and AzGA on-line resources 24th St & Cactus, Phoenix (K-12)

2017 GeoHistory Institute | June 4-10, July 15, September 16, 2017 (grades K-12, but recommended for upper elementary and secondary)

Inspire your students and extend geography education beyond the classroom by building an NAYG Geography Club at your school or institution!

To register a new or existing club, visit www.nayg.org/clubs/.

The National Association of Young Geographers (NAYG) invites teachers and educators to build NAYG Geography Clubs, a program that allows teachers to engage students in geographic learning activities and help students develop a greater geographic perspective. As part of the NAYG Geography Club program, teachers receive the NAYG Activity Handbook every month, with Map Checks, country spotlights, spatial thinking exercises, career discovery projects, and other exciting geography activities, as well as materials for the NAYG Clubs Geography Challenge. Additionally, high school clubs receive materials for the biannual Human Geography Challenge.

National Geographic Education Grants - Application Open

<http://www.nationalgeographic.org/grants/>

National Geographic education grants support projects that aim to teach people about the world and how it works, empowering them to make it a better place. Funded projects must align with one of the Society's three focus lenses: The Human Journey, Wildlife and Wild Places, and Our Changing Planet. NG is looking for educators who have new ideas for effective strategies in teaching and learning - at any age level, with any audience, and in any location - in the U.S. and internationally. Grants will be awarded on a quarterly basis. Upcoming submission deadlines are:

July 1, 2017, for decision by November 30, 2017

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning | P O Box 875302 | Tempe, AZ 85287-5302 |

cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 <http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>
976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

Deforestation

Description: In this lesson, students will learn about rainforests as well as the process and effects of deforestation.

Author: Kathy Tyler Stelten and Gale Ekiss

Grade Range: 6-8

Duration: 1-3 class periods

[Teacher Instructions](#)

[Student Worksheets, Assessments, and Answer Keys](#)

[Student Example](#)

[Map - Rainforest of the World](#) [Map - World](#) (Atlantic centered) [Map – World](#) (Pacific centered)

Materials to Assist Teachers and English Language Learners:

[Teacher Instructions with ELL Adaptations](#)

[Student Worksheets & Assessment for ELL Lesson](#)

[Vocabulary Cards](#) [Audio-Visual Presentation of this Lesson](#)

Other materials that may be useful:

[Map – Countries with Populations Greater than 50 Million](#)

Say What? Editorial Cartoons in the Classroom

Description: In this lesson, students will learn how to observe and infer using a primary source (editorial cartoon) to determine a central idea of the text and how the idea is conveyed through particular details. Students will cite textual evidence (illustrations and/or words) to support analysis of what the text says explicitly as well as inferences drawn from the text. This lesson includes strategies for diverse learners (ELLs).

Author: Darcey Wimer

Grade Range: 6 **Duration:** 2-3 class periods

[Teacher Instructions](#)

[Student Worksheets, Assessments, and Answer Keys](#) [PowerPoint Presentation](#)

Materials to Assist Teachers and English Language Learners:

[Vocabulary Cards](#) [Vocabulary Test & Answer Key](#)

Other material that may be useful:

[Interpreting Primary Sources with a Geographic Lens](#)

[How to Use the Student Analysis Worksheets](#)

Word docs downloadable from AzGA website:

Political Cartoon Analysis Tool (Questions)

Political Cartoon Analysis

Arizona Geographic Alliance (AzGA)

Arizona State University | School of Geographical Sciences & Urban Planning | P O Box 875302 | Tempe, AZ 85287-5302 |

cathy.davis@asu.edu | 480-965-5361 * fax 480-965-8313 <http://geoalliance.asu.edu/> | <https://www.facebook.com/geoalliance/>
976 S Forest Mall, Coor Bldg, Fifth Floor, Room 5677 (Zip 85281)

Mountain Magic: Identifying the Basic Physical Characteristics of Mountains

Description: In this lesson, students learn about mountains and mountain ranges as distinct landforms with the related geographical vocabulary.

Author: Judy Phillips

Grade Range: 1-2

Duration: 2 class periods

[Teacher Instructions](#)

[Student Worksheets, Assessments, and Answer Keys](#)

[Student example](#)

Materials to Assist Teachers and English Language Learners:

[Teacher Instructions with ELL adaptations](#)

[Vocabulary Cards](#)

New lesson!

American Dream

Description: In this lesson, the student will be able to identify push/pull factors and cite evidence using primary sources (modern day immigrant stories). Students will also make predictions, inferences, and assumptions based on facts unique to one individual and create an American Dream statement for this immigrant. This lesson includes strategies for teaching diverse learners.

Author: Janet Kovach

Grade Range: 8

Duration: 2-3 class periods

[Teacher Instructions](#)

Student Materials:

[Student Worksheets, Assessments, and Answer Keys](#)

[Map – World \(Atlantic Centered\)](#)

[Map – World \(Pacific Centered\)](#)

Materials to Assist Teachers and English Language Learners:

[Vocabulary Cards](#)

[Vocabulary Test](#)

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New lesson!

Satellites, Orbits and Space Junk

Description: In this lesson, the student will analyze the benefits and hazards associated with objects which have been placed into the three kinds of Earth's orbits. They will construct a map to locate the three orbits and plot the objects located there. They will then gather information about the consequences of having humans modify space. This lesson includes strategies for teaching diverse learners.

Author: Alison Oswald Keene

Grade Range: 7

Duration: 2 class periods

[Teacher Instructions](#)

[Student Worksheets, Assessments, and Answer Keys](#)

[Earth in Space Map worksheet](#)

Materials to Assist Teachers and English Language Learners:

[Vocabulary Cards](#)

[Vocabulary Test & Answer Key](#)

New lesson!

Cinderella Around the World & The Five Themes of Geography

Description: In this lesson, students will explore the places and regions around the world through multicultural Cinderella Stories. While reading the stories, students will not only review literary elements of traditional literature, they will identify the five themes of geography. They will then complete additional research to present their Cinderella stories through a visual representation of the story and its country of origin. This lesson includes strategies for diverse learners (ELLs).

Author: Karen Guerrero

Grade Range: 6

Duration: 3 class periods

[Teacher Instructions](#)

[Student Worksheets, Assessments, and Answer Keys](#)

Materials to Assist Teachers and English Language Learners:

[Vocabulary Cards](#)

[Vocabulary Test & Answer Key](#)

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National Geographic Educator Certification

<http://www.nationalgeographic.org/education/programs/educator-certification/>

Congratulations to the 9 Arizona teachers who have completed the NG Educator Certification! Thank you for volunteering to be beta testers of this program.

Do *you* believe in empowering students to think like explorers? In building geographic competency across disciplines? In inspiring students to be global thinkers who can change the world? If so, you're in good company here. This program seeks to inspire educators to teach students about the world in innovative and interdisciplinary ways. The experience will provide you with professional recognition and development; connections and community with like-minded educators; and relationships, resources, and perks with National Geographic. See resources at <http://www.nationalgeographic.org/education/>.

Please note: The trend with NGS seems to be that in order to qualify to apply for many NGS educator opportunities or grants (and eventually probably ALL NGS opportunities), you must have completed this certification.

You can sign up to complete the spring/summer session with a deadline of June 30 OR complete the fall program with a deadline to complete November 30, 2017.

Black Marble 2017: Night Light Maps

NASA Earth Observatory (EOS) Earth at Night (Geography – Patterns of Settlement)

By removing natural and stray light sources, researchers have provided a clearer picture of the human footprint on Earth and opened up new opportunities in disaster response, demographics, and applied research.

Flat maps (global) downloadable (free of course) 2016 & 2012

<https://earthobservatory.nasa.gov/Features/NightLights/page3.php>

Read an [Earth Observatory feature](#) about improvements and applications for night lights data.

Download [hemisphere views and animations](#).

Browse the [Earth at Night on Worldview](#).

Read an [Earth Observatory feature](#) about the study of nighttime lights.

Teachable Moments (NASA)

<https://www.jpl.nasa.gov/edu/news/column/teachable-moments/>

NASA/JPL education specialists share tips on how to engage students in science, technology, engineering and mathematics using the latest NASA science and mission news. Links to lessons about current events related to earth science (like the recent very large asteroid missing earth).

SAFFORD CITY GRAHAM COUNTY LIBRARY



808 S. Seventh Ave.
Safford, AZ 85546
(928) 432-4165

The Safford City / Graham County Library offers services beyond checking out books. The Graham County School Superintendent has partnered with the library to offer homework help for students from kindergarten through college. **It's free to Graham County students.** Visit the library's homepage at www.cityofsafford.us and click on the *Homework Help* icon. This will lead you to the icon for **Tutor.com**. "Check out" this free tool and get help on any subject.

The library has partnered with *First Things First* to enhance literacy skills in our youngest population. In addition to story time, parents can bring their children to the Brain Box sessions and other preschool activities scheduled throughout the year. The library has secured a grant from First Things First to fund the Imagination Library Book Club. Children ages birth through five can be signed up to receive a free, age-appropriate book in the mail each month. These are just a few of the wonderful things families can explore due to the partnerships formed by the library.

Visit the Safford City / Graham County Library in person or online!

The Safford City—Graham County Library has partnered with the Arizona State Library to bring a fabulous FREE database of eBooks to our students!

Visit www.saffordlibrary.org

On the left side of the screen, click on "TumbleBooks / eBooks for Kids

"Check out" the titles, which now include non-fiction!

The books are indexed by reading levels, grade, and lexile.

Take advantage of this valuable opportunity—it's free!

Visit the Gift Shop!

Safford City / Graham County Library

808 S. Seventh Ave.

Safford, AZ 85546 928-432-4165

Hours: Mon.—Thursday 10:00 a.m. —7:00 p.m. Closed Friday—Sunday



Free E-Rate Consultant Services

ARIZONA BROADBAND FOR EDUCATION INITIATIVE: (Status update) PASSED!!

Tuesday (3-14-17) the Arizona Corporation Commission voted to approve AUSF rule changes to create a "State Match". Our state match will provide up to 10% matching funds for Erate infrastructure builds to bring high speed internet to schools and libraries that are under-served today. The state match means schools that are 80% NSLP or higher will have **NO CONSTRUCTION COSTS** for delivery of internet. This is a HUGE win for our education system!

To take advantage of the program:

- Contact me (Milan Eaton) and let me know you plan to submit
- Submit your Form 470 with RFP
- Conduct Bid Evaluations per USAC rules
- Complete state application with required information to receive state funding approval
- File your Form 471 noting "Special Construction" is requested
- After receipt of your FCDL, notify your chosen vendor and ADE that Federal funding has been approved

Link to docket with rule changes: <http://edocket.azcc.gov/Docket/DocketDetailSearch?docketId=243#docket-detail-container2>

You can also view all comments of those opposed to the rule changes. The overwhelming support of Arizona residents was amazing! Our next mission will be to level Internet pricing. Today we have schools paying over \$60 per meg for ISP service.

BROADBAND IN AMERICA

FCC Chairman Pai has re-affirmed his position that broadband access is vital to success. *"In the digital age, I believe, our wired and wireless broadband networks are core components of our nation's infrastructure,"* Pai said. *"That's why my position is clear: If Congress moves forward with a major infrastructure package, broadband should be included."* <https://www.cnet.com/news/fcc-chairman-ajit-pai-promises-broadband-for-all/>

To sign up for Erate Updates, visit: <http://www.azed.gov/erate/category/erate/> Click on the "Subscribe" button and input your information. Have a great day!

Milan Eaton State Erate Director Arizona Department of Education Information Technology

Cell: 623-332-6357 Milan.Eaton@azed.gov

Arizona has received over \$68M in Erate funding so far for the 2016-2017 funding year! Our "Arizona Broadband for Education Initiative" is gaining momentum as schools realize that high speed internet IS possible for their school.

To increase our overall effectiveness, the Mesa School District has volunteered to host an

"Erate Training Session" in their Board Room.

Date: June 14, 2017

Time: 8:30AM and should run for 3 hours

Location: MPS Curriculum Center

549 N Stapley Drive

Mesa, Az. 85203

Please RSVP to confirm your attendance.

Have a great day!

Milan Eaton

State Erate Director, Arizona Department of Education—Information Technology

Cell: 623-332-6357 Milan.Eaton@azed.gov

Start Getting Ready for the 2017 Graham County Fair!
Teachers! It's never too early to start planning for the fair. The theme for 2017 is
"Way Out West at the Graham County Fair."
The dates are October 5-8, 2017
The fair staff look forward to you entering your students' work in their exhibit hall!



**RAISING SUPERHEROES
IN YOUR SCHOOL**
SCHOOL ASSEMBLY OR SPECIFIC GRADES

OUR GOAL:
**TEACH STUDENTS THE DIFFERENCE BETWEEN
VICTIMS, VILLAINS, AND HEROES.**
THEN HELP THEM DISCOVER THE HERO WITHIN!

FOR MORE INFO: WWW.SUPERHEROHANDBOOK.COM
SUPERHEROHANDBOOK@GMAIL.COM **435-216-6779**

CLASSROOM CURRICULUM NOW AVAILABLE!
TEACHERS CAN USE TOPICS IN ADDITION TO THEIR LESSONS, OR AS A STAND ALONE LESSON.

Graham County Food Safety Training

Online courses now available!

Graham County now offers web-based training to provide "anytime, anywhere"
access to high-quality, cost-effective Food Safety training.

Courses Include:

- *Food Safety for food handlers
- *Food Manager certification
- *HACCP Plan Development and Implementation

Log-on to: <http://grahamcounty.vls01.com/>

Contact: Graham County Health Dept. 928-428-0110

SUBMIT-TO-WIN!



OVER 5000 WINNERS!

15 BIGGEST WINNERS!

A Big Block Set awarded each & every week!

5 BIGGER WINNERS!

A Big Block Play Date at your school or organization!

5 BIG WINNERS!

Pop Out Mini Playgrounds for all your students or employees!

All that submit receive a **FREE Pop Out Mini Playground!**

So Many Ways to Win Big! But you have to Submit in order to Win!

Enter today – and as often as you like
Submit To Win ends June 30th 2017

Click To Submit



Grant Funding Alerts *It's never too early to start working on a grant!*

Name: Freeport-McMoRan STEM Innovation Grants

Who: K—12 Teachers, school administrators or parent volunteers/PTA officials

Amount: Up to \$5,000

Deadline: March 15 each year (window: Dec. 1—March 15)

<http://www.freeportinmycommunity.com/schools/stem-grant>

Name: Freeport-McMoRan Mini-Grants for Education

Who: Teachers, school administrators or parent volunteers/PTA officials

Amount: \$100-\$500

Deadline: October 1, 2018 (window: May 1—Oct.1)

Link: **<http://www.freeportinmycommunity.com/schools/mini-grants>**

DonorsChoose.org Makes It Simple to Help Classrooms

DonorsChoose.org is an online charity that makes it easy for anyone to help students in need. Public school teachers from every corner of America post classroom project requests on this site.

Donors can find projects or classrooms that most inspire them and make a donation. When a project reaches its funding goal, DonorsChoose.org ships the materials to the school. You'll get photos of the project, a letter from the teacher, and insight into how every dollar was spent. Give over \$50 and you'll also receive a hand-written thank from the students. If you're a teacher looking for support for a classroom project, just go to Donors Choose.org and start your own account. The

Bill and Melinda Gates Foundation announced that it will match \$1 million in donations to DonorsChoose.org. Donors need to enter the code JUMPSTART to have their donation matched.

Disney Summer of Service Organization Grants Available

Deadline: June 4, 2017

Disney and Youth Service America are awarding [\\$2,000 Summer of Service Grants](#) to 26 organizations to incorporate youth-led service projects into summer activities. The best application will receive a \$5,000 grant!

Professional Development Opportunities/ Grant Funding Alerts

Through the Arizona Substance Abuse Block Grant, the Governor's Office of Youth, Faith and Family (GOYFF) will focus on bringing deeper and more impactful substance use prevention and early intervention services to youth throughout the state directly through their high schools.

GOYFF will make funding available directly to high schools through a competitive Request for Grant Application process. Be sure to log into <https://procure.az.gov/bsol>

Find the Funding That's Right for Your Needs

GetEdFunding is a free and fresh grant-finding re-source, dedicated to helping educators and institutions identify the funding they need in budget-tight times. GetEdFunding hosts a collection of thousands of grants and opportunities culled from federal, state, regional, and community sources and is available to public and private pre-K–12 schools, districts, and educators. Higher education institutions and nonprofit organizations that work with them are also included.

Get Started Now!

Name: Ceres Foundation Grants

Who: For benefit of disadvantaged youth and vulnerable families

Amount: Up to \$240,000

Deadline: Rolling

Description: To expand opportunities for disadvantaged youth and vulnerable families to develop and make full use of their potential, so that they will be able to earn decent livings, enjoy healthy relationships, pursue their ambitions, and participate in their communities.

Link: <http://foundationcenter.org/grantmaker/ceres/>

Name: JP Morgan Chase Grants

Who: Open for non-profit organizations

Amount: Varies

Deadline: Rolling

Description: Create Pathways to Opportunity - a holistic approach to ensure that individuals have access to the knowledge, skills, resources, and capital they need to secure their futures and compete in the global economy.

Link: <http://www.jpmorganchase.com/corporate/Corporate-Responsibility/grant-programs.htm>

Arizona Educational Acronyms

Courtesy of the Yavapai County Education Service Agency (YCESA)

S—continued from earlier 2017 newsletters

SEI – Structured English Immersion

SES- Socio Economic Status

SGT- Student Growth to Target.

SLD - Specific Learning Disability

SLI- Speech Language Impairment

SLP - Speech and Language Pathologist

SOP - Summary of Performance OR Standard Operating Procedure

SPED - Special Education

SPI – Superintendent of Public Instruction

SSA - Social Security Administration

SSDI - Social Security Disability Insurance

SSI - Supplemental Security Income

STW - School to Work

T

TANS – Tax Anticipation Notes

TBI - Traumatic Brain Injury

U

UA - University of Arizona

USD – Unified School District

USDOE - United States Department of Education

USFR- Uniform System of Financial Records

UOP – University of Phoenix

V

VI - Visual Impairment VR - Vocational Rehabilitation **W** WCRSC – West Central Regional Service Center

X